





IDT (Integrated Device Technology)

Technology)




7142SA100C

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| Part Number: | 7142SA100C |
| Manufacturer/Brand: | IDT (Integrated Device Technology) |
| Product description | IC SRAM 16K PARALLEL SB48 |
| Datasheets: |  7142SA100C.pdf |
| RoHs Status |  Contains lead / RoHS non-compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

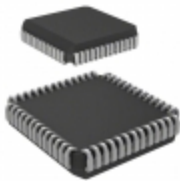

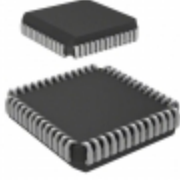




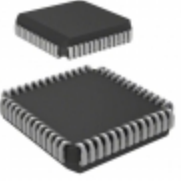




Specifications of 7142SA100C

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| PART NUMBER | 7142SA100C |
| MANUFACTURER | IDT (Integrated Device Technology) |
| DESCRIPTION | IC SRAM 16K PARALLEL SB48 |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET |  7142SA100C.pdf |
| WRITE CYCLE TIME - WORD, PAGE | 100ns |
| VOLTAGE - SUPPLY | 4.5 V ~ 5.5 V |
| TECHNOLOGY | SRAM - Dual Port, Asynchronous |
| SUPPLIER DEVICE PACKAGE | 48-SIDE BRAZED |
| SERIES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 48-DIP (0.600", 15.24mm) |
| OTHER NAMES | IDT7142SA100C IDT7142SA100C-ND |
| OPERATING TEMPERATURE | 0°C ~ 70°C (TA) |
| MOUNTING TYPE | Through Hole |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MEMORY TYPE | Volatile |
| MEMORY SIZE | 16Kb (2K x 8) |
| MEMORY INTERFACE | Parallel |
| MEMORY FORMAT | SRAM |
| MANUFACTURER STANDARD LEAD TIME | 10 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DETAILED DESCRIPTION | SRAM - Dual Port, Asynchronous Memory IC 16Kb (2K x 8) Parallel 100ns 48-SIDE BRAZED |
| BASE PART NUMBER | IDT7142 |
| ACCESS TIME | 100ns |

Related Tags

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|--|---|---|
| IDT (Integrated Device Technology) 7142SA100C | 7142SA100C Distributor | 7142SA100C Supplier |
| 7142SA100C Price | 7142SA100C Pictures | 7142SA100C Image |
| 7142SA100C PDF Datasheet | 7142SA100C Download Datasheet | 7142SA100C Datasheet |
| 7142SA100C Stock | Buy 7142SA100C | Buy IDT (Integrated Device Technology) 7142SA100C |
| IDT (Integrated Device Technology) 7142SA100C | IDT (Integrated Device Technology) Supplier | IDT (Integrated Device Technology) Distributor |
| IDT (Integrated Device Technology) 7142SA100C | IDT 7142SA100C | IDT (Integrated Device Technology) 7142SA100C |
| IDT, Integrated Device Technology Inc 7142SA100C | Integrated Device Technology (IDT) 7142SA100C | |

Related Products

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|  <div>7142LA55J Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: Out stock RFQ</div> |  <div>7142LA55L48B Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 48LCC In stock: Out stock RFQ</div> |
|  <div>7142LA55J8 Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: Out stock RFQ</div> |  <div>7142LA55CB Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL SB48 In stock: Out stock RFQ</div> |
|  <div>7142SA100J8 Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: Out stock RFQ</div> |  <div>7142SA20J Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: Out stock RFQ</div> |
|  <div>7142SA100L48B Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 48LCC In stock: Out stock RFQ</div> |  <div>7142SA100J Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: Out stock RFQ</div> |
|  <div>7142LA55C Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL SB48 In stock: Out stock RFQ</div> |  <div>7142LA55P Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 48DIP In stock: Out stock RFQ</div> |
|  <div>7142SA100P Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 48DIP In stock: Out stock RFQ</div> |  <div>7142SA100CB Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL SB48 In stock: Out stock RFQ</div> |